AMENDMENT TRANSMITTAL LETTER						Docket No. 1691-0195P	
Application No. 10/743,146-Conf. #7474		Filing I December		Examiner T. M. Dove		Art Unit 1795	
Applicant(s): Hito			· · · · · · · · · · · · · · · · · · ·				
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Invention: ION EX	(CHANGE MEI	MBRANE AND	PRODUCTION	ON PROCESS THE	REFOR		
MS AF					<u> </u>		
Commissioner for P.O. Box 1450 Alexandria, VA 223				•			
Transmitted here				• •			
The fee has beer	n calculated an						
	Claims	CLAIM Highest	S AS AMEN	DED			
	Remaining After Amendment	Number Previously Paid	Number Extra Claims Present	Rate			
Total Claims	21	- 20 =	1	x 50.00	,	50.00	
Independent Claims	2	- 3 =	0	x 210.00		0.00	
Multiple Depend	dent Claims (ch	eck if applicabl	le)				
Other fee (pleas	se specify):	xtension for res	ponse within s	econd month		460.00	
TOTAL ADDIT	IONAL FEE FO	OR THIS AME	NDMENT:			510.00	
x Large Entity				Small Entity			
No additiona	al fee is require	d for this ame	ndment.				
X Please char A duplicate	ge Deposit Acc			n the amount of \$ _	510.		
A check in t	he amount of \$	1	is enclo	sed.			
Payment by	credit card. F	orm PTO-2038	B is attached.				
1 —	d below. A dup	• •	this sheet is e	enclosed.			
1 =	ny overpaymei						
x Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.  Dated: SFP 2 5 2008							
Craig A. McRo Attorney Reg. I							
BIRCH, STEW 8110 Gatehous Suite 100 East	se Road	H & BIRCH, L	LP				
P.O. Box 747 Falls Church, \((703)) 205-8000	/irginia 22040-	0747					

Approved for use through 06/30/2010. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known Effective on 12/08/2004, Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). Application Number 10/743,146-Conf. #7474 December 23, 2003 FEE TRANSMITTAL Filing Date Hitoshi MATSUOKA First Named Inventor For FY 2008 Examiner Name T. M. Dove Applicant claims small entity status. See 37 CFR 1.27 1795 Art Unit TOTAL AMOUNT OF PAYMENT 510.00 1691-0195P Attorney Docket No. METHOD OF PAYMENT (check all that apply) Check Credit Card Money Order None Other (please identify): Deposit Account Deposit Account Number 02-2448 Birch, Stewart, Kolasch & Birch, LLP Deposit Account Name: For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee Charge any additional fee(s) or underpayments of X Credit any overpayments fee(s) under 37 CFR 1.16 and 1.17 **FEE CALCULATION** 1. BASIC FILING, SEARCH, AND EXAMINATION FEES **FILING FEES** SEARCH FEES **EXAMINATION FEES** Small Entity **Small Entity Small Entity Application Type** Fee (\$) Fee (\$) Fee (\$) Fees Paid (\$) <u>Fee (\$)</u> Fee (\$) Fee (\$) Utility 310 510 255 210 105 155 105 210 100 50 130 65 Design

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Plant	210	105	310	155	160	80		
Reissue	310	155	510	255	620	310		
Provisional	210	105	0	0	0	0		
2. EXCESS CLAIM FE	ES							Small Entity
Fee Description							Fee (\$)	Fee (\$)
Each claim over 20 (ir	ncluding Reissues	:)					50	25
Each independent clai	m over 3 (includi	ng Reissues)					210	105
Multiple dependent el	aims						370	185
Total Claims E	xtra Claims	Fee (\$)	Fee Paid	d (S)	Mult	iple Depende	ent Claims	
21 20 =	1 x	50.00 =	50.00	0	Fee	<u>(\$)</u>	Fee Paid (\$	<u>s)</u>
HP = highest number of to	stal claims paid for, if q	greater than 20.						
Indep. Claims E	xtra Claims	Fee (\$)	Fee Paid	1 (\$)				
2 -3=	0 × 2	210.00 =	0.00	)				
HP = highest number of in	dependent claims pai	d for, if greater th	an 3.					
3. APPLICATION SIZE If the specification ar listings under 37 ( sheets or fraction	nd drawings exce CFR 1.52(e)), the	application s	ize fee due is	\$260 (\$130	for small enti	•		0
Total Sheets	Extra Sheets	Numbe	r of each addi	tional 50 or fra	ction thereof	Fee (\$)	Fee	Paid (\$)
100	=	/50 =	(ro	und up to a wh	iole number) x		=	
4. OTHER FEE(S)							Fees	Paid (\$)
Non-English Speci	fication, \$130 fe	e (no small e	ntity discoun	it)				

SUBMITTED BY					
Signature	(-wife )	Registration No. (Attorney/Agent)	42,874	Telephone	(703) 205-8000
Name (Print/Type)	Craig A. McRobbie			Date	SEP 2 5 2008

Other (e.g., late filing surcharge): 1252 Extension for response within second month

460.00